



2872
PATENT

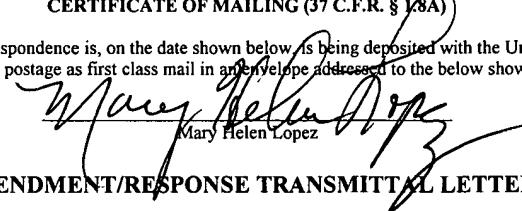
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BEST AVAILABLE COPY

Applicant(s) : Karsten Buse, et. al.
Application No. : 09/823,173
Filing Date : March 29, 2001
Title : Tunable Holographic Filter
Group/Art Unit : 2872
Examiner : Assaf, Faye G
Reference No. : 0007975-0040

CERTIFICATE OF MAILING (37 C.F.R. § 1.8A)

I hereby certify that this correspondence is, on the date shown below, is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the below shown address.



Mary Helen Lopez

AMENDMENT/RESPONSE TRANSMITTAL LETTER

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Enclosed is an amendment to the above-identified application.

CALCULATION OF FEES					
ITEM		CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PAID FOR	EXCESS CLAIMS X RATE	SUBTOTAL
A	TOTAL CLAIM FEES	50	98	0 x \$9	0
B	INDEPENDENT CLAIMS	5	7	0 x \$43	0
C			SMALL ENTITY FEE = LARGE ENTITY FEE =	A + B 2 x (A + B)	0
D	MULTIPLE-DEPENDENT CLAIMS FEE***			SMALL ENTITY FEE = \$145.00 LARGE ENTITY FEE = \$ 290.00	
E	TOTAL FILING FEE				0

List Independent Claims: 2, 38, 61, 77, and 87

* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3
** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3
*** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME
**** IF NO FEE REQUIRED, ADDRESS ENVELOPE TO "BOX NON-FEE AMENDMENTS"

____ Attach is our check for \$ _____ to pay the fees calculated above.

____ A Petition for Extension of Time and the required fee are enclosed.

____ Other enclosures: .

Authorization and Address for Correspondence:

<input checked="" type="checkbox"/>	The Commissioner is authorized during the prosecution of this application to charge fees that may be required or credit any overpayment of fees to Deposit Account No. 501215, except for payment of patent issue fees required under 37 CFR § 1.18. Please show our above-referenced number with any credit or charge to our Deposit Account. A copy of this letter is enclosed.
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Please address all correspondence to **J.D. Harriman II, COUDERT BROTHERS LLP, 333 South Hope Street, 23rd Floor, Los Angeles, California 90071.**

Respectfully submitted,

COUDERT BROTHERS LLP

By:

J. D. Harriman II
Reg. No. 31,967

Date: March 30, 2004

COUDERT BROTHERS LLP
333 South Hope Street, Suite 2300
Los Angeles, California 90071
(213) 229-2900



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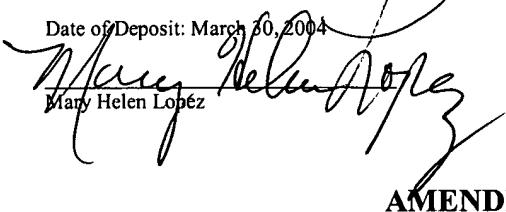
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Applicant(s) : Karsten Buse, et. al.
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Date of Deposit: March 30, 2004


Mary Helen Lopez

COUDERT BROTHERS LLP
333 South Hope Street
Suite 2300
Los Angeles, California 90071
(213) 229-2900

AMENDMENT AND RESPONSE

Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

Dear Examiner:

This is an amendment and response to the outstanding Final Official action dated December 30, 2003 in the present application. Please make the following amendments in the present application.